

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/012727

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A. CLASSIFICATION OF SUBJECT MATTER	
Int. Cl. ⁷ G02F1/13, G02F1/1339	
According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols)	
Int. Cl. ⁷ G02F1/13, G02F1/1339	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
Jitsuyo Shinan Koho 1922-1996 Toroku Jitsuyo Shinan Koho 1994-2004	
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages
X	JP 2001-242471 A (Rantekunikaru Service Kabushiki Kaisha), 07 September, 2001 (07.09.01), Full text; all drawings (Family: none)
P, X	JP 2003-270609 A (Fujitsu Ltd., Fujitsu VLSI Ltd.), 25 September, 2003 (25.09.03), Full text; all drawings & US 2003/0178134 A1 & CN 1445585 A & KR 2003/076267 A
	Relevant to claim No. 1-2, 4, 7, 9-10
	10-12

Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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 - "Z" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone
 - "Z*" document member of the same patent family

Date of the actual completion of the international search 12 October, 2004 (12.10.04)

Date of mailing of the international search report 26 October, 2004 (26.10.04)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Telephone No.

Page 1 of 1

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	JP 2004-70274 A (Fujitsu Ltd.), 04 March, 2004 (04.03.04), Full text; all drawings & US 2003/0226633 A1 & KR 2003/095324 A & CN 1469172 A	10-12
P, X	JP 2004-151325 A (Fujitsu Ltd.), 27 May, 2004 (27.05.04), Full text; all drawings & KR 2004/038720 A	10-12
A	JP 2002-323687 A (Hitachi Industries Co., Ltd.), 08 November, 2002 (08.11.02), Full text; all drawings (Family: none)	1-12

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